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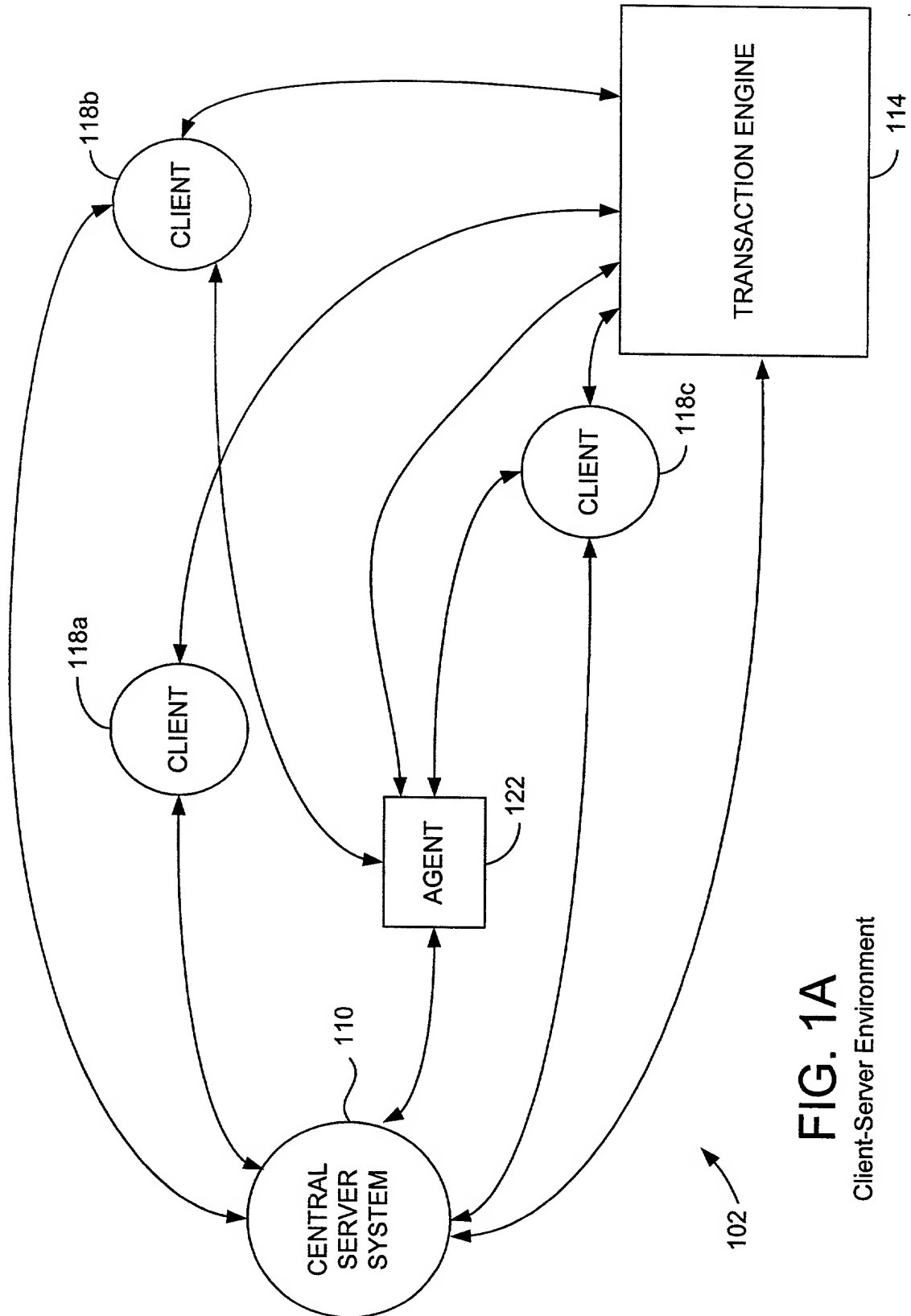


FIG. 1A
Client-Server Environment

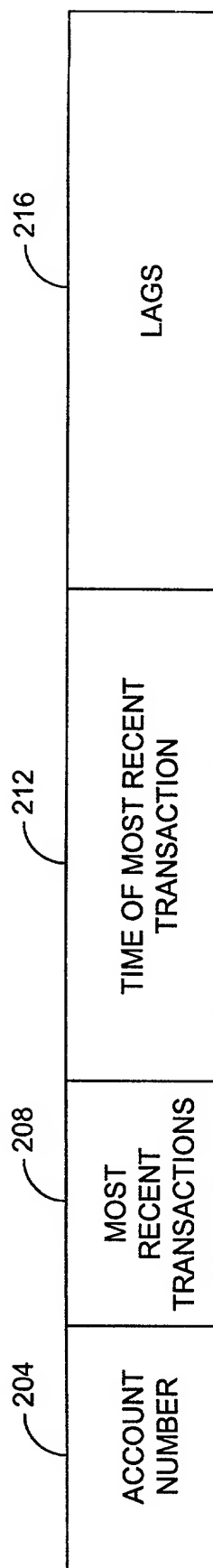


FIG. 2

Transaction Profile

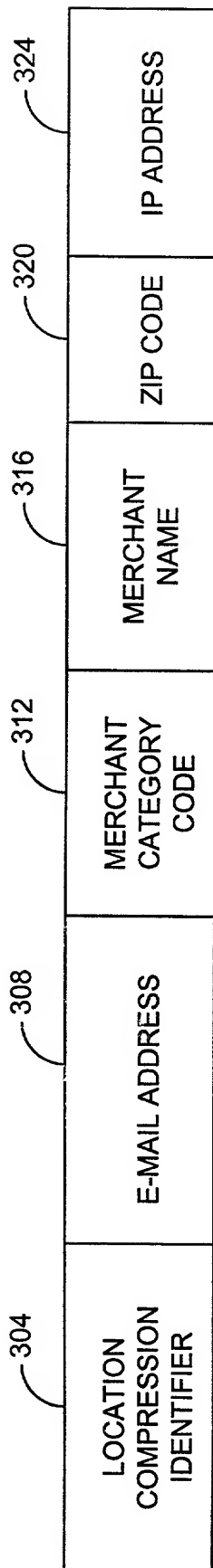


FIG. 3

Location Compression Table Entry

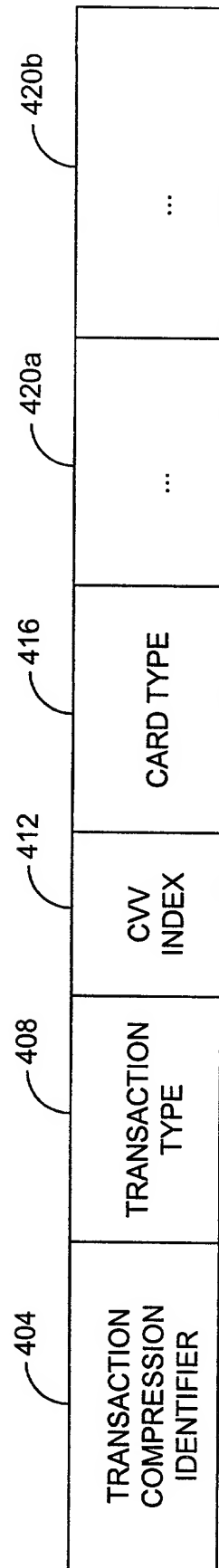


FIG. 4

Transaction Compression Table Entry

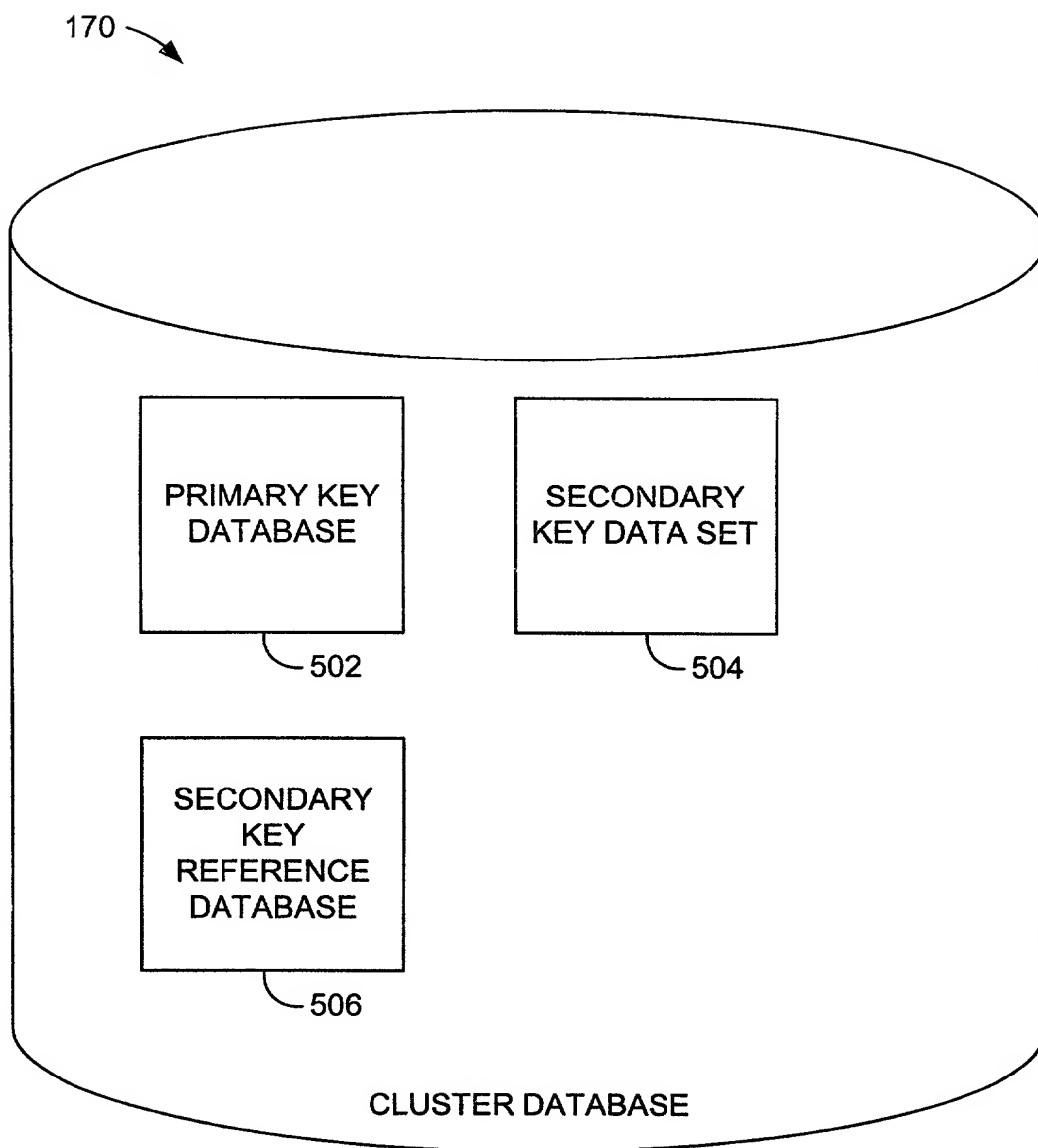


FIG. 5

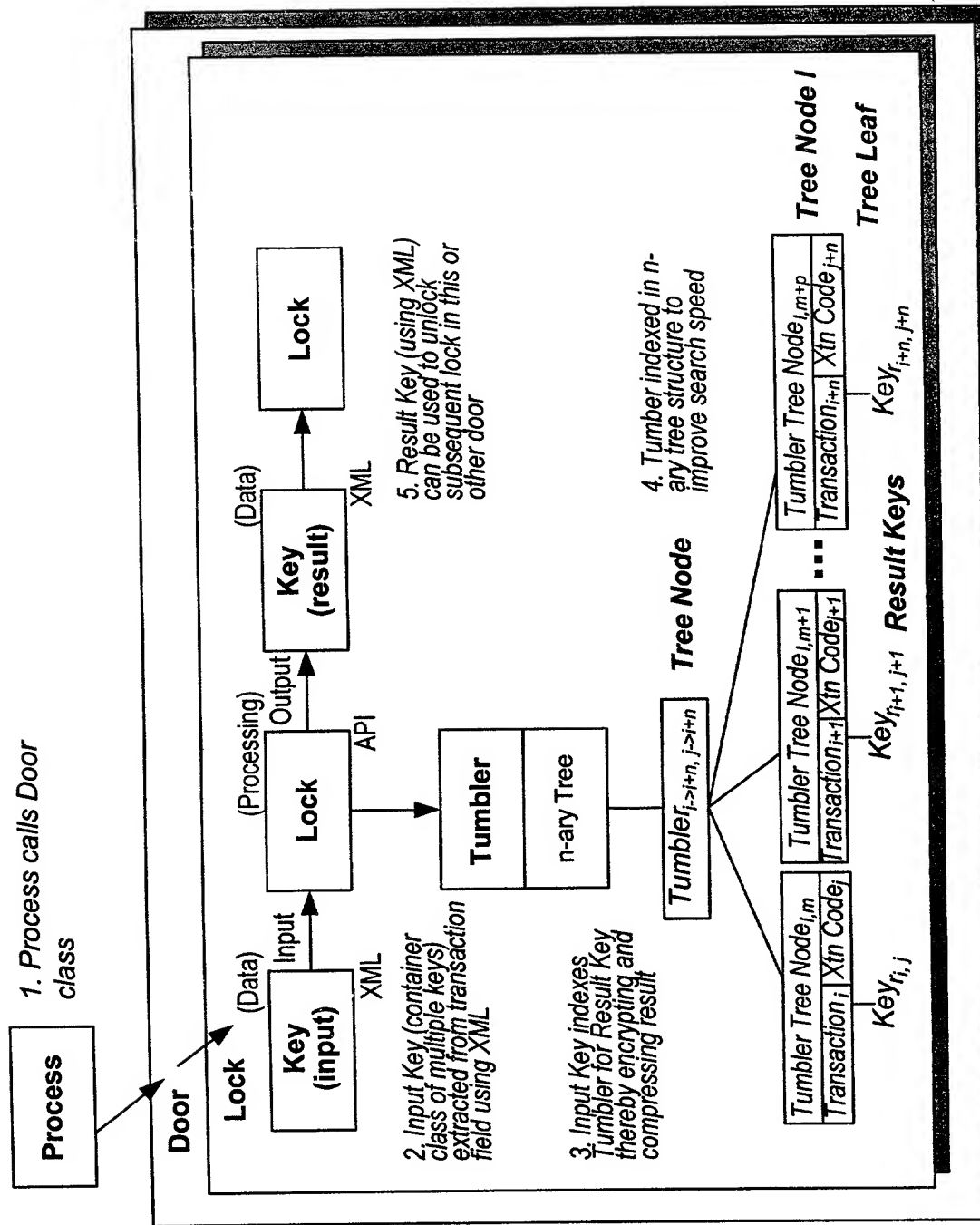


FIG. 6A

Cryptmatics Framework

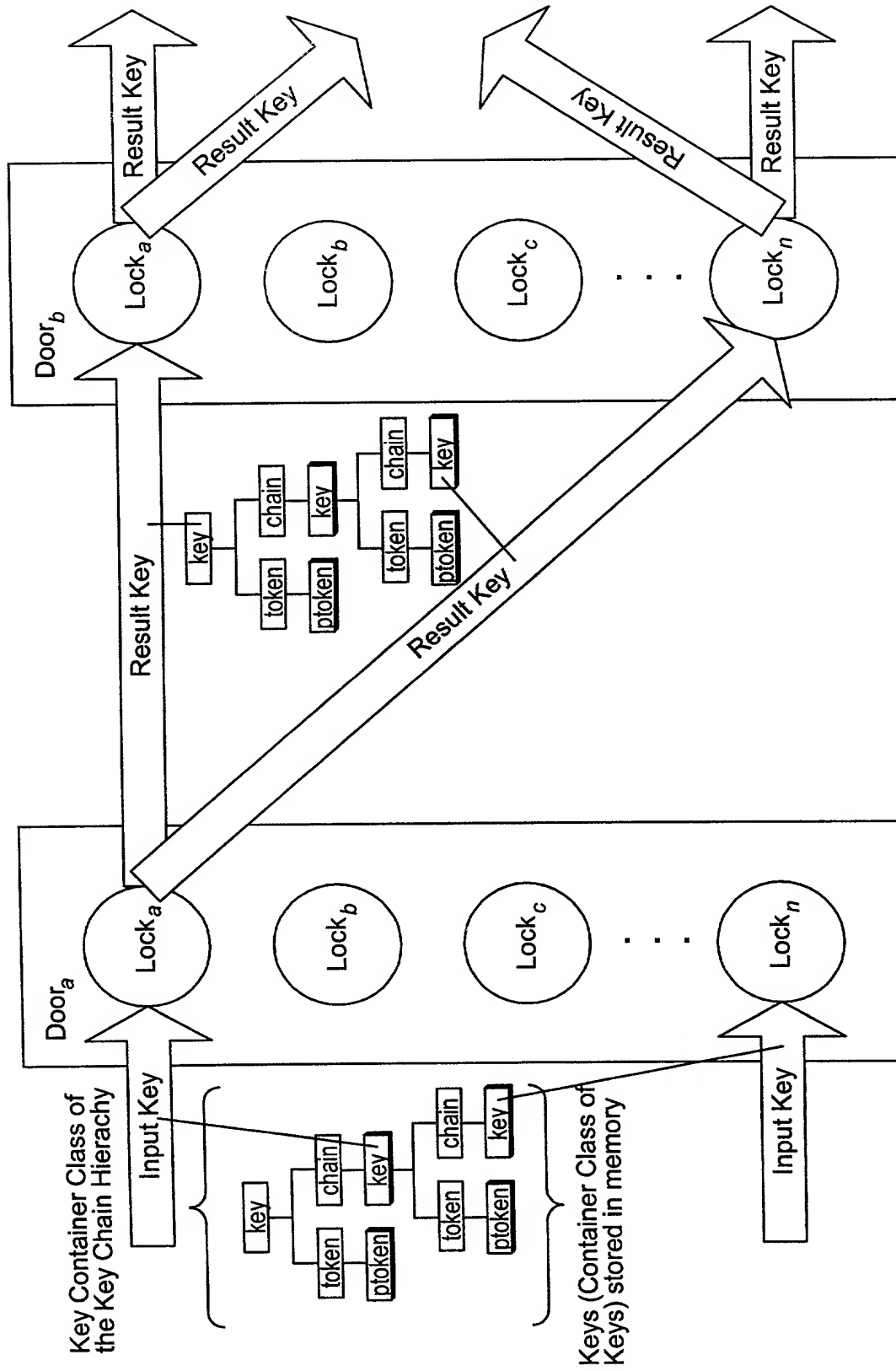


FIG. 6B

Doors, Locks, Tumblers
stored on Disk

Key, Door and Lock Relationships

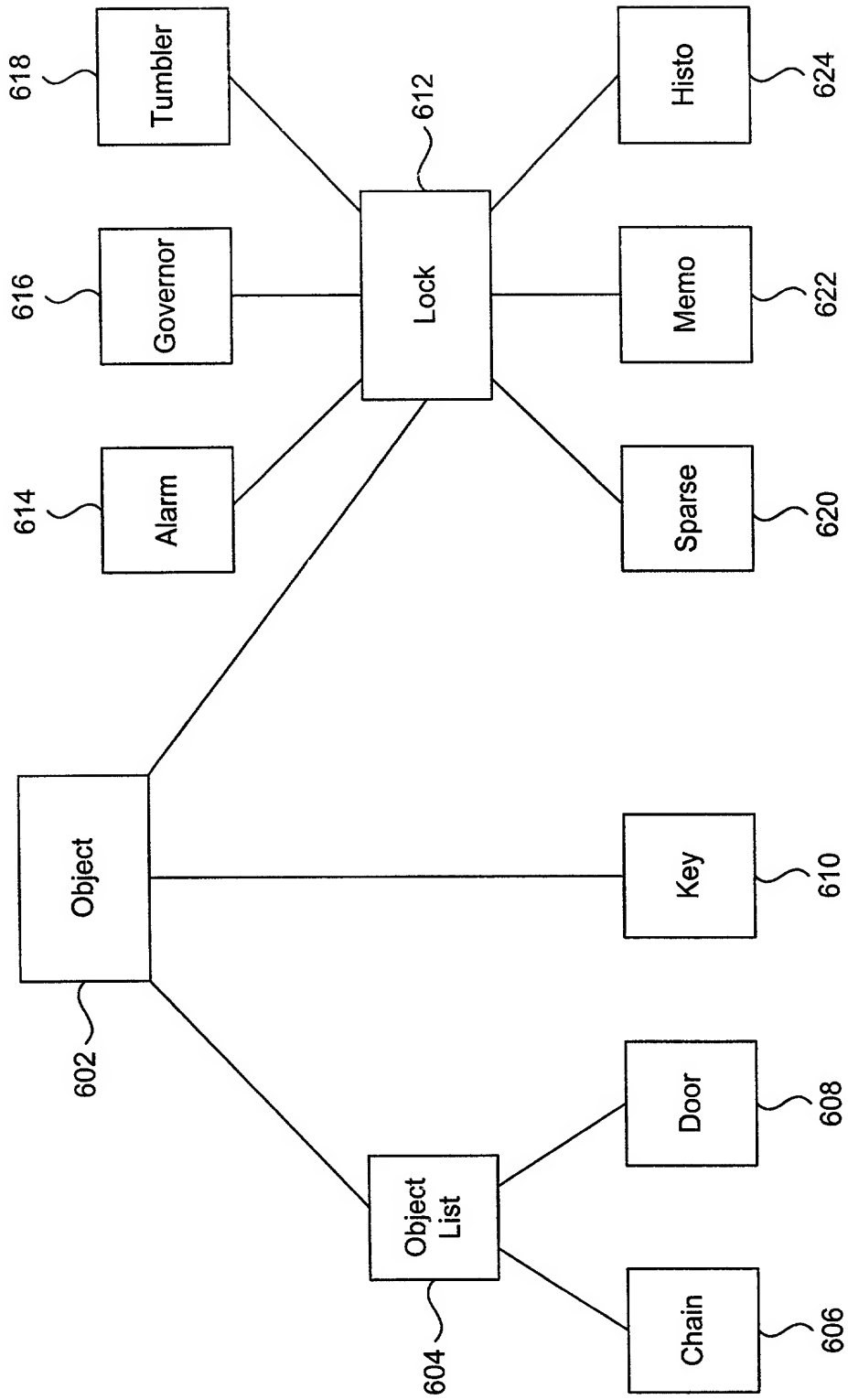


FIG. 6C

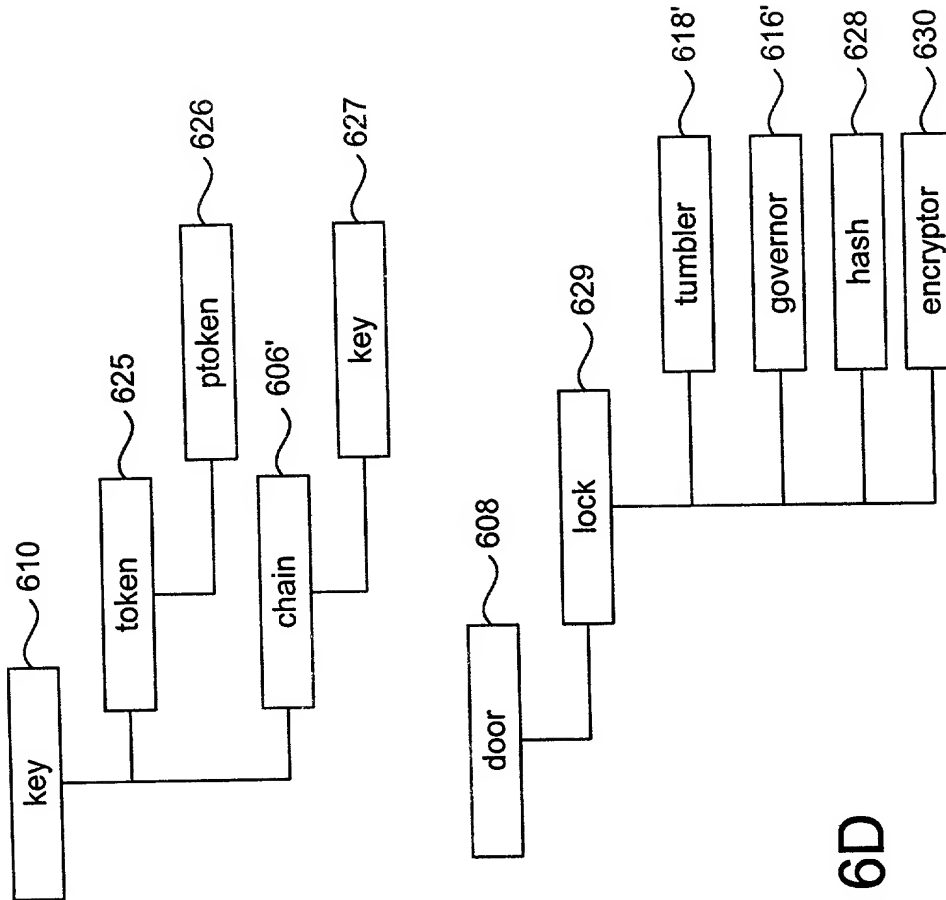


FIG. 6D

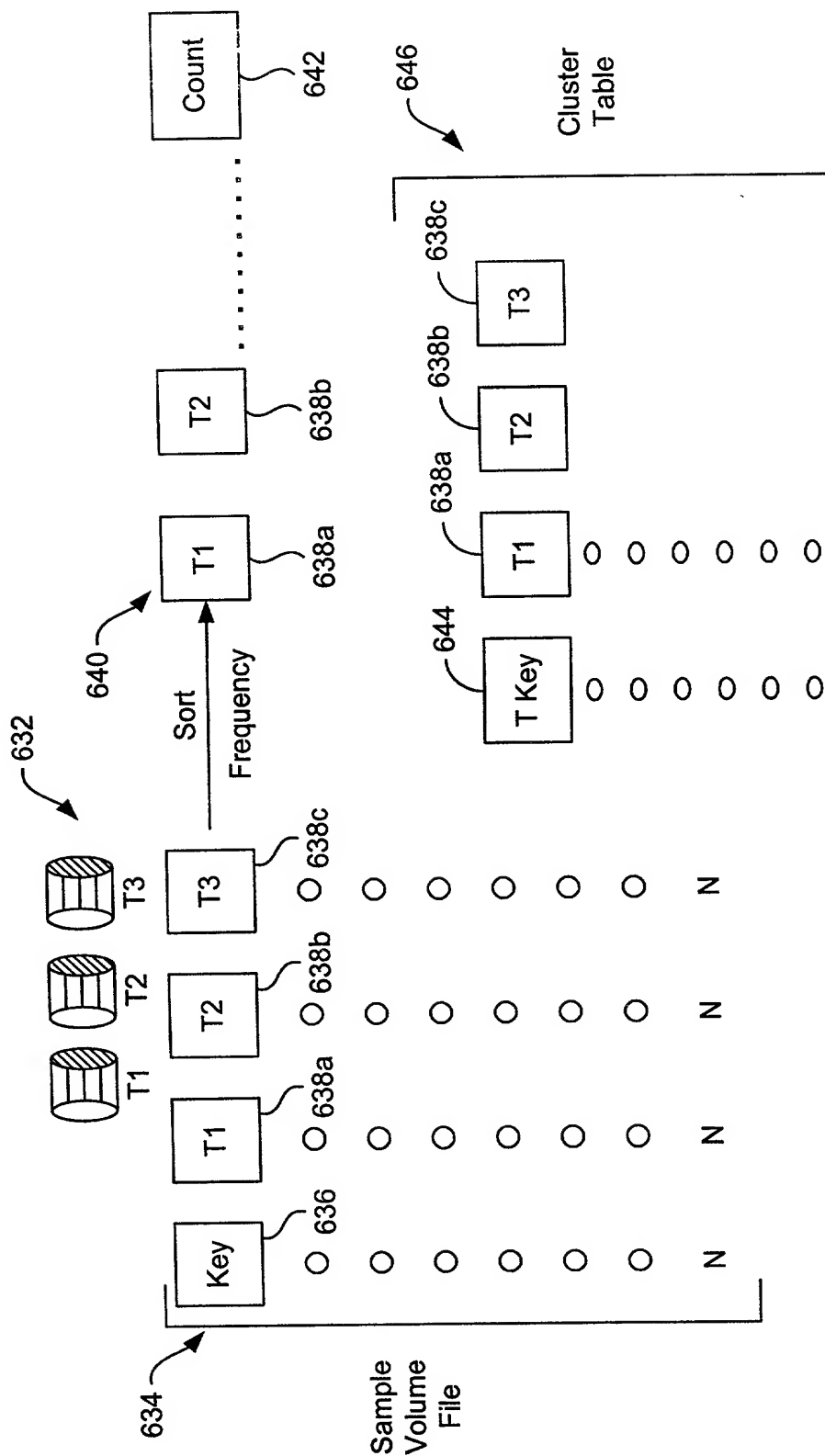


FIG. 6E

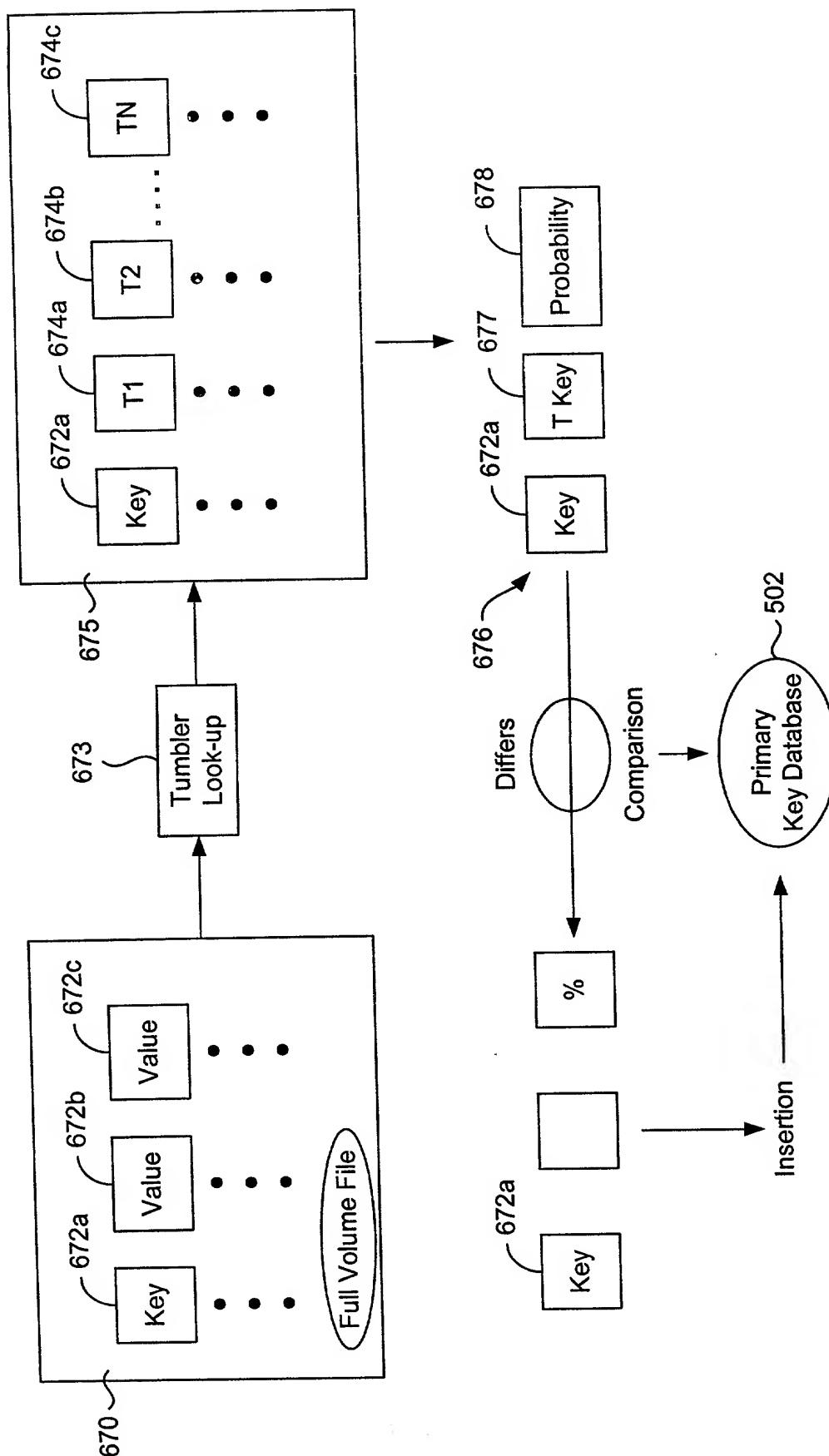


FIG. 6F

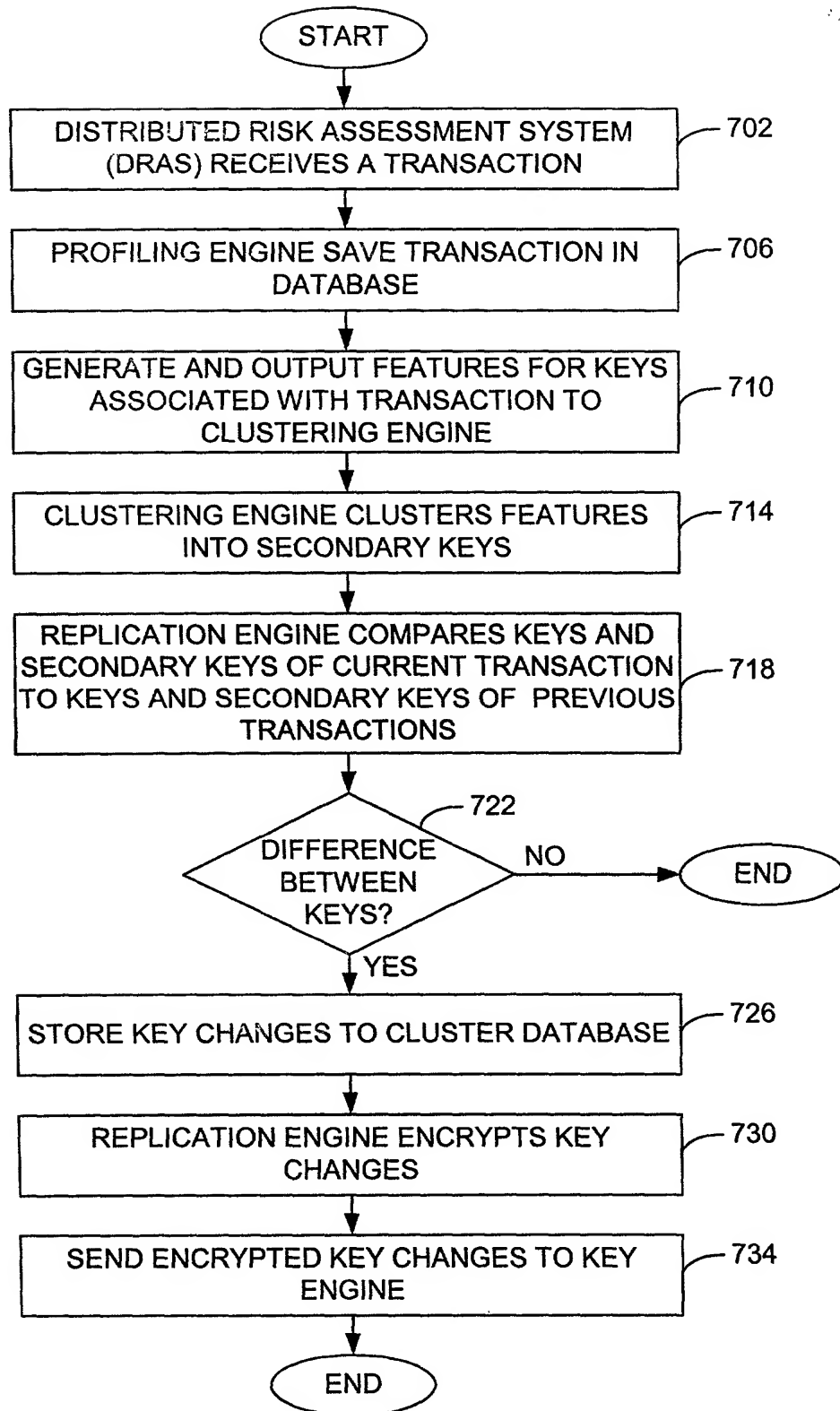


FIG. 7

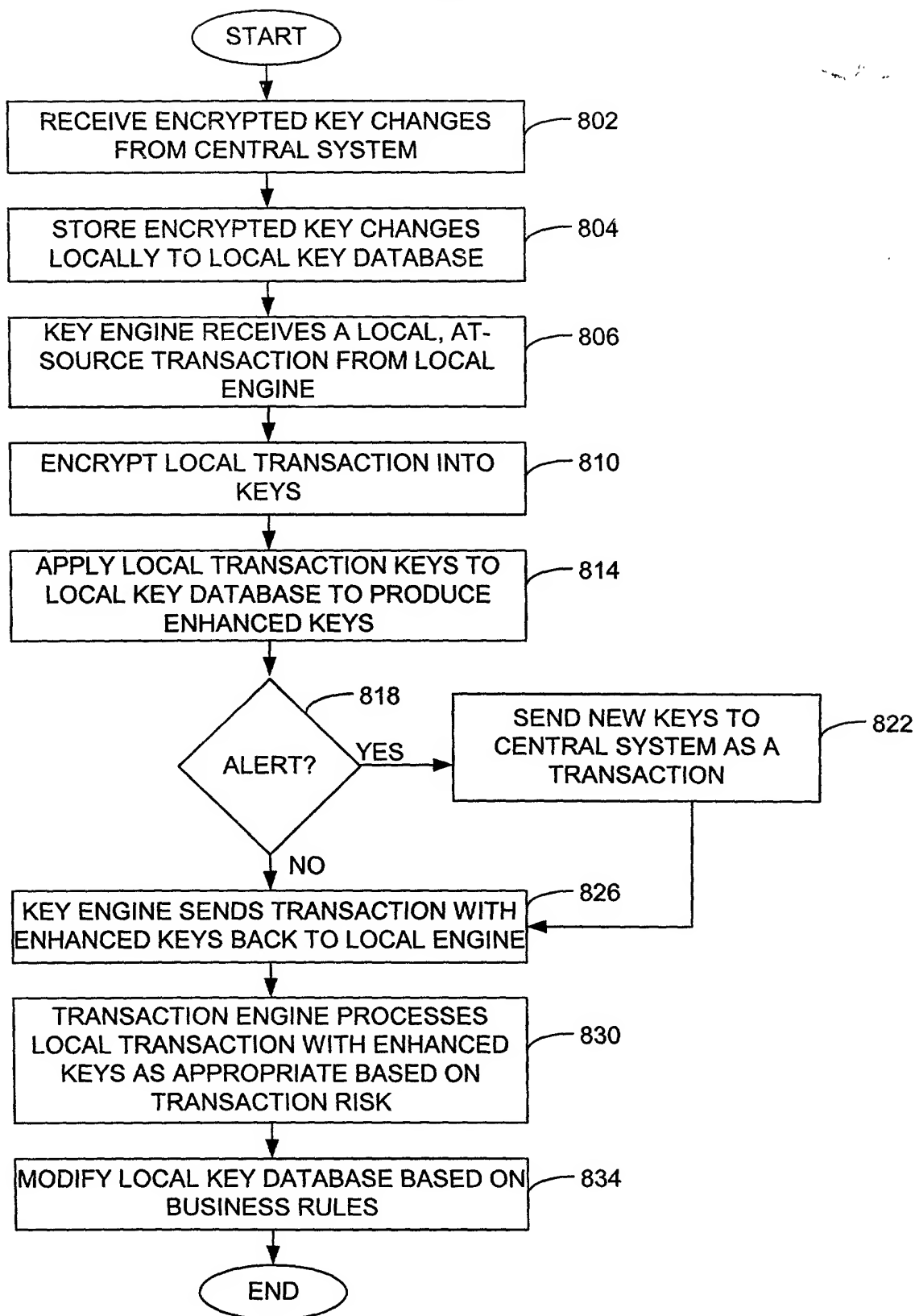
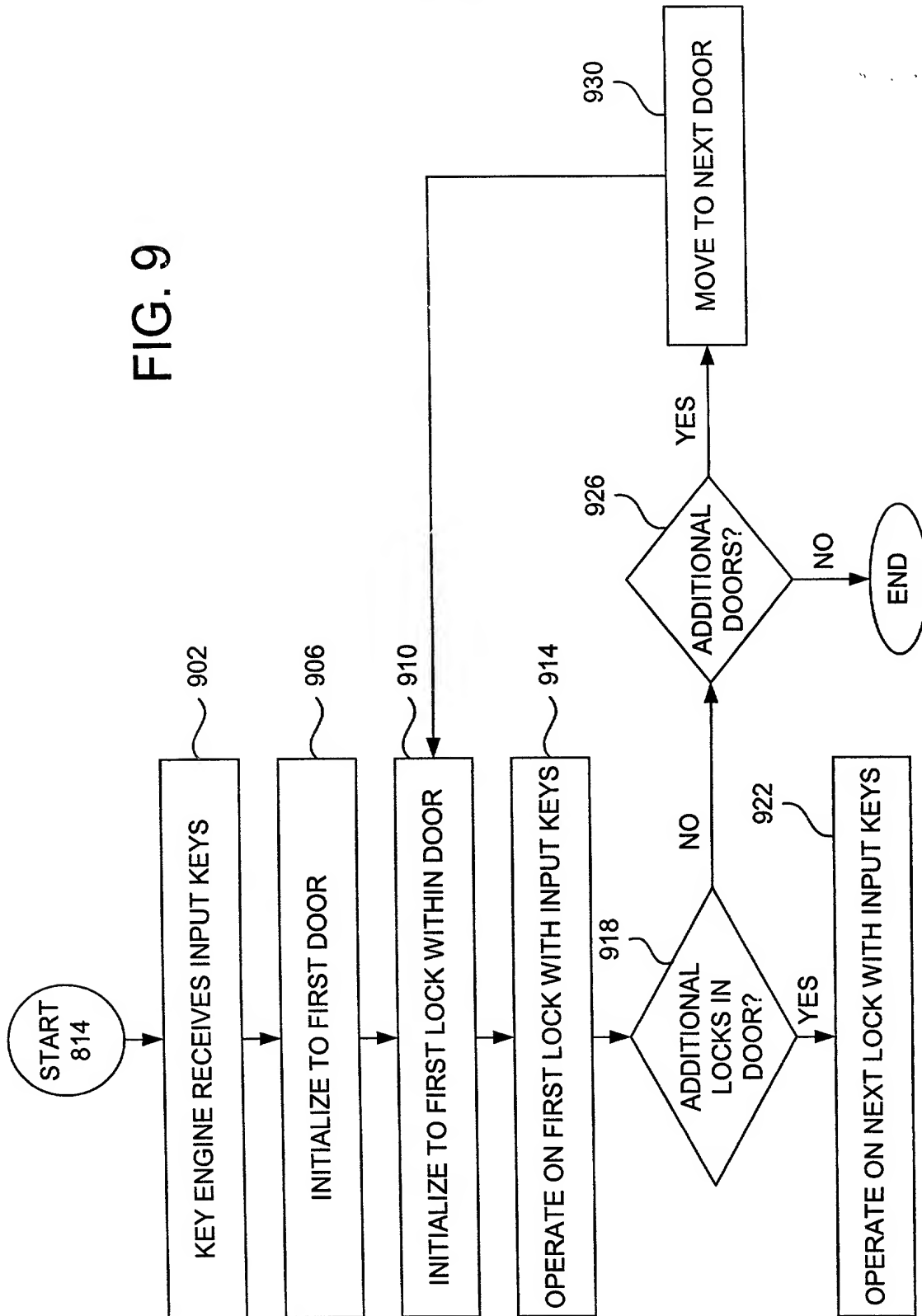


FIG. 8

FIG. 9



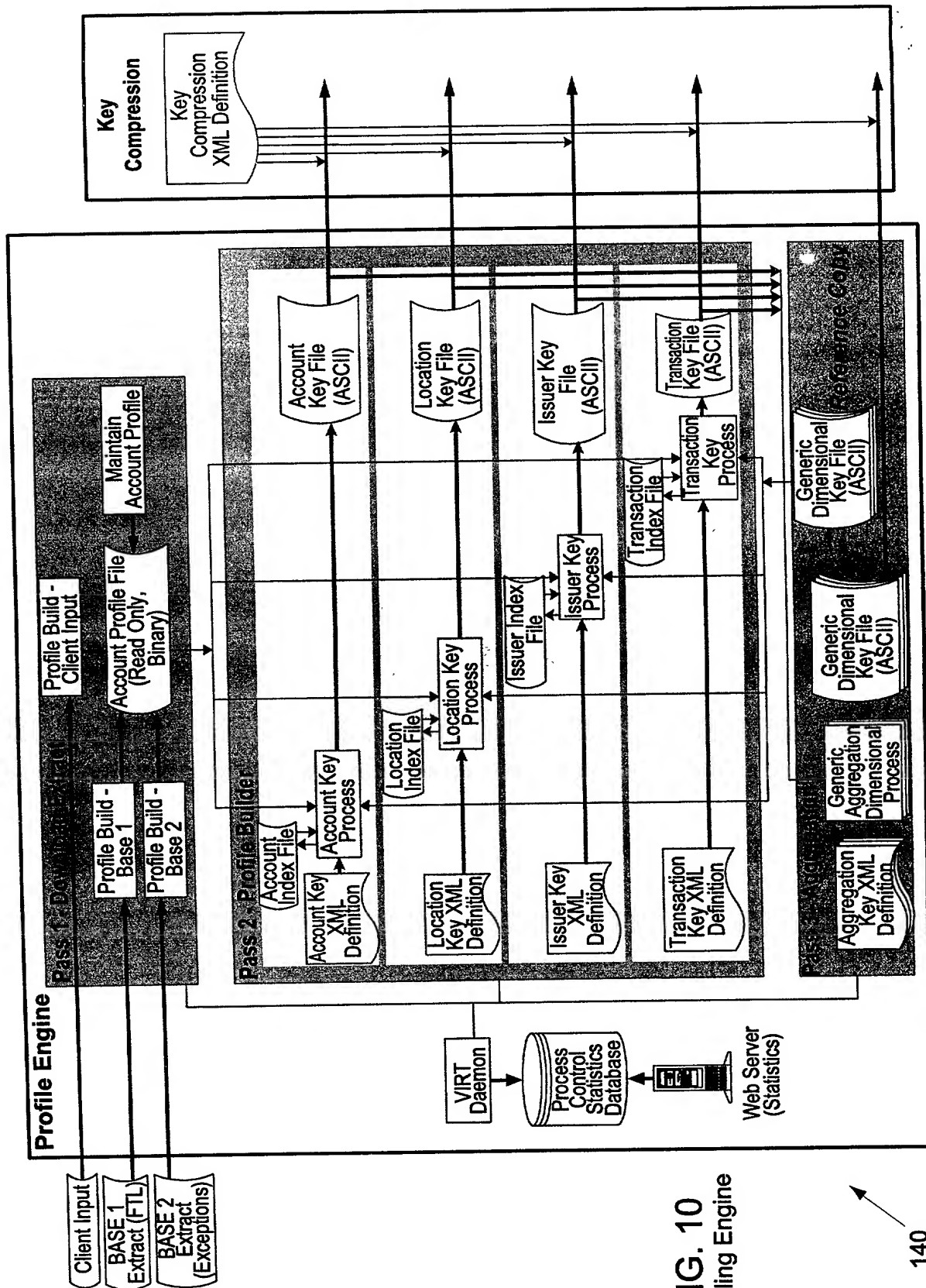


FIG. 10
Profiling Engine